

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-9 (cancelled).

Claim 10 (previously presented): A resin composition for reflector plates comprising 30 to 95% by weight of a semi-aromatic polyamide having the ratio of aromatic monomers to all the monomer components being at least 20% by mole, and 5 to 70% by weight of potassium titanate fiber or wollastonite, or both.

Claim 11 (previously presented): The resin composition for reflector plates according to claim 10, wherein

said semi-aromatic polyamide comprises a semi-aromatic polyamide containing, as monomer components, an aromatic dicarboxylic acid and an aliphatic alkylenediamine.

Claim 12 (previously presented): The resin composition for reflector plates according to claim 11, wherein

said semi-aromatic polyamide comprises a semi-aromatic polyamide further containing, as a monomer component, an aliphatic dicarboxylic acid.

Claim 13 (previously presented): A resin composition for reflector plates used for an ultraviolet-ray generating source, comprising a thermoplastic resin and at least one inorganic compound selected from the group consisting of fibrous and flaky inorganic compounds capable of reflecting ultraviolet rays as well as visible light.

Claim 14 (previously presented): The resin composition for reflector plates according to claim 13, wherein

the fibrous and flaky inorganic compound capable of reflecting ultraviolet rays as well as visible light is a compound containing potassium titanate.

Claim 15 (previously presented): The resin composition for reflector plates according to claim 14, wherein

the compound containing potassium titanate comprises at least one selected from the group consisting of potassium titanate fiber, flaky lithium potassium titanate, and flaky potassium magnesium titanate.

Claim 16 (previously presented): The resin composition for reflector plates according to claim 13, wherein

the thermoplastic resin comprises at least one thermoplastic resin that absorbs little visible light or transparent thermoplastic resins, or both.

Claim 17 (previously presented): The resin composition for reflector plates according to claim 16, wherein

the thermoplastic resin that absorbs little visible light or the transparent thermoplastic resin, or both, comprises at least one selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.

Claim 18 (previously presented): The resin composition for reflector plates according to claim 13, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 19 (previously presented): The resin composition for reflector plates according to claim 14, wherein

the thermoplastic resin comprises at least one thermoplastic resin that absorbs little visible light or transparent thermoplastic resins, or both.

Claim 20 (previously presented): The resin composition for reflector plates according to claim 15, wherein

the thermoplastic resin comprises at least one thermoplastic resin that absorbs little visible light or transparent thermoplastic resins, or both.

Claim 21 (previously presented): The resin composition for reflector plates according to claim 14, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 22 (previously presented): The resin composition for reflector plates according to claim 15, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 23 (previously presented): The resin composition for reflector plates according to claim 16, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 24 (previously presented): The resin composition for reflector plates according to claim 17, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 25 (previously presented): The resin composition for reflector plates according to claim 19, wherein

the thermoplastic resin that absorbs little visible light or the transparent thermoplastic resin comprises at least one selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.

Claim 26 (previously presented): The resin composition for reflector plates according to claim 20, wherein

the thermoplastic resin that absorbs little visible light or the transparent thermoplastic resin comprises at least one selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.

Claim 27 (new): A reflector plate made from a resin composition comprising 30 to 95% by weight of a semi-aromatic polyamide having the ratio of aromatic monomers to all the monomer components being at least 20% by mole, a 5 to 70% by weight of potassium titanate fiber or wollastonite, or both.

Claim 28 (new): The reflector plate made from a resin composition according to claim 27, wherein

said semi-aromatic polyamide comprises a semi-aromatic polyamide containing, as monomer components, an aromatic dicarboxylic acid and an aliphatic alkylenediamine.

Claim 29 (new): The reflector plate made from a resin composition according to claim 28, wherein

said semi-aromatic polyamide comprises a semi-aromatic polyamide further containing, as a monomer component, an aliphatic dicarboxylic acid.

Claim 30 (new): A reflector plate for an ultraviolet-ray generating source made from a resin composition, comprising a thermoplastic resin and at least one inorganic compound selected from the group consisting of fibrous and flaky inorganic compounds capable of reflecting ultraviolet rays as well as visible light.

Claim 31 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 30, wherein

the fibrous and flaky inorganic compound capable of reflecting ultraviolet rays as well as visible light is a compound containing potassium titanate.

Claim 32 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 31, wherein

the compound containing potassium titanate comprises at least one selected from the group consisting of potassium titanate fiber, flaky lithium potassium titanate, and flaky potassium magnesium titanate.

Claim 33 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 30, wherein

the thermoplastic resin comprises at least one thermoplastic resin that absorbs little visible light or transparent thermoplastic resins, or both.

Claim 34 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 33, wherein

the thermoplastic resin that absorbs little visible light or the transparent thermoplastic resin, or both, comprises at least one selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.

Claim 35 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 30, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 36 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 31, wherein

the thermoplastic resin comprises at least one thermoplastic resin that absorbs little visible light or transparent thermoplastic resins, or both.

Claim 37 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 32, wherein

the thermoplastic resin comprises at least one thermoplastic resin that absorbs little visible light or transparent thermoplastic resins, or both.

Claim 38 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 31, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 39 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 32, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 40 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 33, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 41 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 34, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

Claim 42 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 36, wherein

the thermoplastic resin that absorbs little visible light or the transparent thermoplastic resin comprises at least one selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.

Claim 43 (new): The reflector plate for a ultraviolet-ray generating source made from a resin composition according to claim 37, wherein

the thermoplastic resin that absorbs little visible light or the transparent thermoplastic resin comprises at least one selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.